

Docket No.: 101458013US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Cahill-O'Brien et al.

Application No.: 10/591,995

Conf. No.: 6409

U.S. Filing Date: September 7, 2006

For: FREQUENCY SHIFT COMPENSATION,
SUCH AS FOR USE IN A WIRELESS
METER READING ENVIRONMENT

POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Ittron, Inc., assignee of the entire right title and interest in the above-identified application by assignment, a copy of which is submitted herewith, hereby appoints the following attorneys and/or agents of the firm of Perkins Coie LLP:

All practitioners at Customer Number 25096.

as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The assignee certifies that it has reviewed the assignment and to the best of the assignee's knowledge and belief, title is in the assignee.

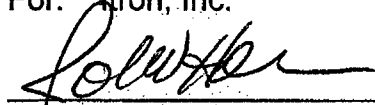
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Please direct all correspondence regarding this application to the following:

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For: Itron, Inc.



John W. Holleran
Sr. Vice President, General Counsel,
and Corporate Secretary

Dated:

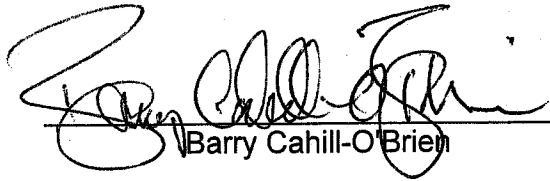
6/11/07

ASSIGNMENT BY INVENTORS

This Assignment is by Barry Cahill-O'Brien and Mark K. Cornwall (the "Assignors"), residing at 447 West 24th Avenue, Spokane, Washington 99203; and 20 West 16th Avenue, Spokane, Washington 99203, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for which an International Application was filed on March 30, 2005, PCT/US2005/011205, designating the United States.

Itron, Inc., a Corporation of Washington having its principal place of business at 2818 North Sullivan Road, Spokane, Washington 99216 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

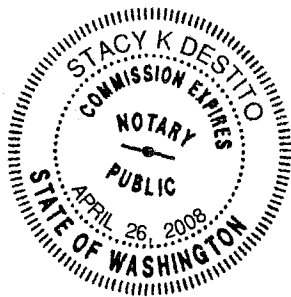
For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

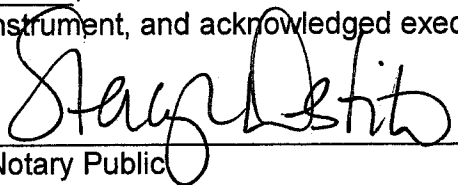

Barry Cahill-O'Brien

Date: 10/23/06

United States of America)
State of Washington) ss.:
County of Spokane)

On this 23rd day of October, 2006, before me
personally came Barry Cahill-O'Brien, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.




Notary Public

Mark K. Cornwall

Mark K. Cornwall

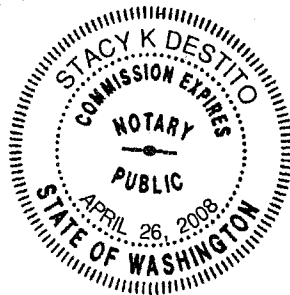
Date: 10/24/06

United States of America

State of Washington) ss.:

County of Spokane)

On this 24th day of October, 2006, before me personally came Mark K. Cornwall, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Stacy K. Destito
Notary Public